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Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
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NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9-16-52 - 11:00 A. M.

Week Ending 9-15-52

WEATHER The week was considerably warmer than normal, with high temperatures until the last two days, and moderately cool at the close. Light to moderate local rains fell over much of the southern portion of the State during the latter half of the week, but the north received very little.

CROPS The past week was highly favorable for the ripening of corn, and 70% of the crop has reached maturity. The balance, except a very small percentage, is in the dent stage, and practically all of the crop should be mature by the close of the month if the dry weather prevails.

The dry, warm weather has forced maturity. The lack of moisture at the time corn was tasseling in some of the southern counties is evidenced by the failure of corn to fill at the tip and by the shorter stalks. This damage was more apparent in the western two-thirds of the State where the moisture supply continued short after tasseling. The western two-thirds of the State, while spotted, will have a fairly good crop while the eastern third of the State, as a whole, will have an excellent crop. Sheridan county reported some damage to corn from the frost last week and Red Willow county reported a little frost in low places. The Sept. 1 average yield of 35 bushels has been exceeded only once in the present century.

About 30% of the winter wheat crop had been seeded up to September 13. The percentage seeded by districts is as follows: Northwest - 67%, north central - 42%, northeast - 38%, central - 19%, east central - 10%, southwest - 49%, south central - 7%, southeast - 4%. Some farmers seeded prior to the Hessian fly free date. This is unfortunate because Hessian fly was present this year throughout practically the entire winter wheat belt.

Soil conditions are favorable for seeding in the eastern portion but the surface soil is generally too dry in the western two-thirds of the State, except for local areas that received moisture during the past week or two. There were a few reports that newly seeded wheat was dying because of insufficient surface moisture. Also some damage from blowing is reported. The western two-thirds of the State especially needs a good general rain.

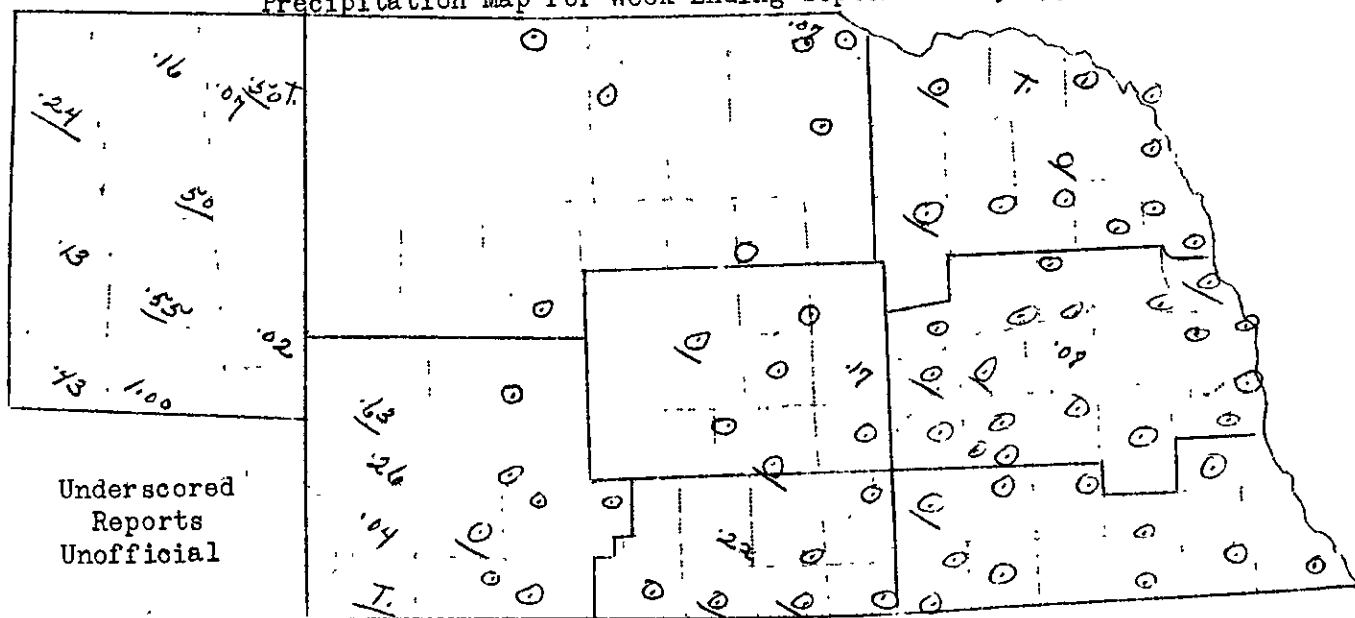
Most of the sorghum crop has made good progress. Soybeans will make a very good crop. Present indications are that both crops will mature before frost.

The harvest of dry edible beans has been slowed down previously by dry weather. Light rains of the past week checked the shattering of beans so harvesting was resumed. Beans are turning out well averaging 30 bushels per acre in places, with some highs of 50 bushels. Sugar beets have made excellent progress. Harvest of the earliest planted potatoes started last week. Later plantings were sprayed last week for blight. The outlook for yield is still very good.

An unusually large percentage of corn in the North Platte Valley is being out for ensilage. High prices of hay last year and present prices of hay this year are stimulating the production of corn silage. The general opinion is that a much larger percentage of corn will be planted for ensilage next year. Elsewhere in the western areas corn is being harvested for ensilage and some of the poorer corn is being out for ensilage in eastern Nebraska. Alfalfa hay prices are being reported up to \$35.00 a ton with some higher quotations.

The western half of the range area is still dry and the eastern portion would be benefited by rain. Eastern Nebraska pastures are better but rain is needed.

Precipitation Map for Week Ending September 12, 1952



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		September 9th		10th		11th		12th		13th		14th		15th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	97	57	96	61	95	64	89	63	95	56	71	37	75	32
	Scottsbluff	94	57	91	53	92	58	89	58	92	54	75	44	75	37
	Sidney	94	53	92	51	89	55	87	57	90	52	70	46	66	43
N-C	Burwell	94	59	91	63	--	--	--	--	90	--	81	45	--	--
	Valentine	98	63	94	67	89	69	82	66	92	--	68	46	72	40
NE	Norfolk	94	65	92	67	88	67	88	65	88	64	90	52	73	46
	Sioux City	92	62	90	63	--	--	86	65	--	--	89	56	73	44
CEN.	Grand Island	95	62	90	66	88	68	88	65	90	65	86	48	73	50
	Lexington	94	49	89	63	86	67	85	64	90	67	78	43	72	45
E-C	Lincoln	93	68	89	70	89	68	87	66	89	66	90	59	74	54
	Omaha	90	67	87	69	89	69	88	65	88	65	87	60	73	53
SW	Imperial	94	54	94	62	87	61	83	61	94	60	74	50	72	43
	North Platte	94	62	90	66	83	65	81	64	89	66	75	49	--	--

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 15, 1952

Eastern Division		Eastern Div. Cont'd.		Central Division		Western Division	
Albion	0	Hastings	0	Broken Bow	0	Alliance	0
Ashland	.39	Lincoln	.02	Burwell	0	Chadron	.16
Auburn	.85	Norfolk	.82	Cambridge	0	Culbertson	0
Beatrice	.10	Oakdale	0	Holdrege	.25	Imperial	.04
Columbus	.68	Omaha	.70	Lexington	.14	Kimball	.43
Fairbury	0	Red Cloud	0	North Loup	0	Scottsbluff	.13
Fairmont	.36	St. Paul	.17	North Platte	.43	Sidney	1.00
Falls City	.80	Tekamah	.43	O'Neill	.25		
Fremont	.52	Wakefield	.22	Ravenna	0		
Grand Island	.09	York	.51	Valentine	.09		
Hartington	0						
Average this week		0.32		0.11		0.25	
Total since April 1		20.51		11.53		9.48	
Normal since April 1		19.23		16.35		13.10	